

IN THE SPECIFICATION

Please make the following changes to the referenced specification paragraphs:

[1] This invention relates to an inductive motor for vehicle applications wherein a the rotor and/or stator is formed of a solid body of material.

[5] In a disclosed embodiment of this invention, a the rotor and/or stator for an AC motor is formed of a solid body of material. ~~The e~~Conductive portions are formed separately. A ~~The~~ shaft may be formed separately. In one embodiment, an extruder extrudes two types of plastic, with one forming conductive portions and the other being an insulator separating the conductive portions. This then provides the necessary structure for the rotor. The stator may be formed in a similar fashion.

[6] In another embodiment, powdered metal technology is utilized to form a motor rotor and/or stator core. The core includes circumferentially spaced teeth. A conductive material is deposited in the spaces between the teeth to form the windings. Alternatively, standard windings can be wound between the teeth.

[10] Figure 2 is a cross-sectional view through a motor incorporating ~~according to the~~ present invention.

[15] As shown in Figure 1, an assembly 20 includes an AC-powered motor 22 having a stator 24 and a rotor 26. The rotor 26 drives a shaft 28 which in turn drives a gear 2930. The gear 29 30 is connected through a mechanism 34 to drive a closure member 36 within a frame 38. The closure member 36 could be a window, a sunroof, a moon roof, etc. While the

7. (Previously Presented) A vehicle component drive assembly comprising:
a vehicle component movable between a plurality of operational positions relative to a fixed vehicle component;
an AC motor for driving said vehicle component; and
said AC motor including a rotor and a stator, with at least one of said rotor and said stator having a core body formed of a first material and a plurality of circumferentially spaced conductive areas formed of a second material that is more conductive than said first material.
8. (Previously Presented) The vehicle component drive assembly as set forth in Claim 7, wherein said first material comprises a first plastic and said second material comprises a second plastic different than said first plastic.
9. (Previously Presented) The vehicle component drive assembly as set forth in Claim 8, wherein said first and said second plastics are co-extruded.
10. (Previously Presented) The vehicle component drive assembly as set forth in Claim 7, wherein said first material comprises a powder metal.
11. (Previously Presented) The vehicle component drive assembly as set forth in Claim 10, wherein said plurality of circumferentially spaced conductive areas comprise a plurality of circumferentially spaced teeth having an insulating material formed at least around said plurality of circumferentially spaced teeth wherein said second material is deposited between said plurality of circumferentially spaced teeth over said insulating material.
- 12.-15. (Cancelled)
16. (Previously Presented) The motor as set forth in Claim 2, wherein said first plastic comprises a ferro plastic and said second plastic comprises nylon filled with a conductive metal.

17. (Previously Presented) The vehicle component drive assembly as set forth in Claim 8, wherein said first plastic comprises a ferro plastic and said second plastic comprises nylon filled with a conductive metal.

18. (Previously Presented) A vehicle component drive assembly comprising:
a vehicle component movable between a plurality of operational positions relative to a fixed vehicle component;

an AC motor having a motor output shaft operably coupled to said vehicle component to move said vehicle component between said plurality of operational positions, said AC motor including a stator and a rotor cooperating to drive said motor output shaft; and

wherein at least one of said stator and rotor comprises a generally solid core body portion formed of a first material and a plurality of circumferentially spaced conductive portions formed of a second material different than said first material wherein said second material has a greater conductivity than said first material.

19. (Previously Presented) The vehicle component drive assembly as set forth in claim 18, wherein said first material comprises a ferro plastic and said second material comprises nylon filled with a conductive metal.

20. (Previously Presented) The vehicle component drive assembly as set forth in claim 19, wherein said first and second materials are simultaneously formed together within a common co-extruder.

21. (Previously Presented) The vehicle component drive assembly as set forth in claim 18 including an insulating layer formed between said first and second materials.

22. (Previously Presented) The vehicle component drive assembly as set forth in claim 21, wherein said plurality of circumferentially spaced conductive portions comprises a plurality of circumferentially spaced teeth separated from each other by spatial areas and wherein said first material comprises a powder metal with said insulating layer being formed at least about said plurality of circumferentially spaced teeth and said second material comprises a conductive metal that at least partially fills said spatial areas.